Maheswaren Chinnasamy

PROFILE

I am committed to achieving my goals and consistently striving for excellence in all areas of life. I have a strong desire to learn and remain focused, firmly believing that perseverance leads to a fulfilling and meaningful life. My generosity and empathy allow me to build strong connections with others. However, I recognize that one of my key areas for growth is learning to navigate and embrace failure more effectively.

MY RESEARCH PAPERS & ACHIEVEMENTS

- Smart Composting Bin (Sensory System with **AI Prediction**)

- Build a Smart Parking System **to solve the parking problem in Port-Louis, Mauritius.**
- Game Development**(Name: Trash Tamer uploaded on Amazon AppStore)**
- Build a **1x8 Demultiplexer** on a Breadboard

SKILLS

- Leadership skills(Certified by NPCC & NLE)
- Automation Tool: Playwright
- Defects Tracking and Reporting
- Cross-browser & Regression Testing
- API Testing: Postman
- CI/CD Pipeline: Git & GitHub
- Agile & Scrum Methodologies
- Software Quality & Testing
- Technopreneurship
- Research & Problem Solving
- AI & Machine Learning Techniques
- Software Security
- UI/UX Design
- HTML, CSS, JavaScript, and Python
- SQL, C#, PHP, Java and Solidity
- Mobile Development in Flutter & Dart
- IoT Application
- Languages:
  (**English**, **French** & **German - Learning**)

CONTACT

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PROFESSIONAL EXPERIENCE

Analyst Programmer at Cim Finance, Mauritius (Present)
WSO2, Testing, MongoDB, AI, Forms Development

Internship at SD WORX, Mauritius (4th March – 10th May 2024)
Development & Testing

Nando's Bagatelle, Moka, Mauritius (Feb 2022 – April 2022)
Worked as Barman

Princes Tuna, Riche Terre, Mauritius (Aug 2021 – October 2021)
Worked in the Quality Control department of a production site for tuna cans for export to overseas markets.

STUDY

University of Technology, Mauritius
2022 – 17 March 2025:
BSc (Hons)Software Engineering

London College
(Secondary education) – 2012-2021
High School Certificate |2021
School Certificate | 2017

Dr O. Beaugeard Government School
(Primary education) – 2012-2021

CERTIFICATIONS

WSO2
- **Sept 2025 :** WSO2 Practitioner Certification

Rise in
- **Dec 2024 :** Solidity Fundamentals
- **Nov 2024 :** Transactions and Bitcoin
- **Nov 2024:** How Smart Contracts Work
- **Nov 2024:** Blockchain Basics, Web3 Fundamentals

Leadership
- **Jun 2023 :** Participation in National Leadership Engine Project By NPCC.